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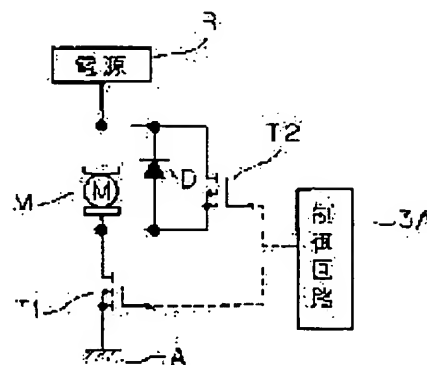
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(54) MOTOR DRIVE CIRCUIT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a motor drive circuit which does not generate an arc even if a voltage of a power supply is elevated.

SOLUTION: This motor drive circuit 1A has a first P-type MOS FET T1 inserted into a feeding route between a motor M and an earth point A, and a second P-type MOS FET T2 connected in parallel with the motor M. When the motor M is driven, a control circuit 3A turns off the second P-type MOS FET T2 to release the motor M from braking and turns on the first P-type MOS FET T1 to drive the motor M. When the motor M is braked, the control circuit 3A turns off the first P-type MOS FET T1 to cut off the supply of the driving current to the motor M, and turns on the second P-type MOS FET T2 to brake the motor M.



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